



CITY OF LODI

COUNCIL COMMUNICATION

AGENDA TITLE: Purchase of 12kV Padmounted Switchgear

MEETING DATE: September 18, 1996

SUBMITTED BY: Electric Utility Director

RECOMMENDED ACTION: That the City Council adopt the attached resolution awarding the bid for the purchase of seven (7) 12kV padmounted switchgear units to Trayer Engineering Corporation of San Francisco, CA in the amount of \$129,504.90.

BACKGROUND: On August 7, 1996, the City Council approved specifications and authorized advertisement for bids for seven (7) padmounted switchgear units.

On August 28, 1996, four bids were opened and evaluated. Although none of the bids meet specification, one bid, Trayer Engineering Corp., was dimensionally outside our specification a minor amount (4"). Trayer's bid met all other specifications and is within dimension requirements for use on our system. The other bids were not acceptable as they substantially did not meet specifications. It is recommended the Trayer Engineering Corp. bid be accepted with options 1 and 2 as follows:

- Option 1 Changes the tank, sill and door requirements from mild steel to 304 stainless steel. It is recommended this option be accepted due to lower maintenance costs and lower life-cycle costs.
- Option 2 Alternate fuse manufacturer lowers the Trayer Switch costs for items #1 & #2. It is recommended that Option 2 be accepted.

FUNDING: \$129,504.90 - Electric Utility Operating Fund

A handwritten signature in black ink, appearing to read "Alan N. Vallow".

Alan N. Vallow
Electric Utility Director

Prepared by Mel Grandi, Electrical Engineer
ANV/MG/pn

cc: City Attorney
Purchasing Officer

APPROVED

A handwritten signature in black ink, appearing to read "H. Dixon Flynn".
H. Dixon Flynn
CITY MANAGER

12KV PADMOUNTED SWITCHGEAR, TYPE 9

| Item No. 1, Quantity= 5 Supplier | Total Price (Tax Incl) | Option No. 1 Total Price (Tax Incl.) | Option No. 2 Total Price (Tax Incl.) | Grand Total (Tax Incl.) | Comments: |
|---------------------------------------|---------------------------|--|--|-------------------------------|---|
| Trayer Engineering Corporation | \$86,356.00 | \$8,754.69 | (\$2,456.70) | \$92,653.99 | Does not meet specifications - Exceeds Size Dim., sect. D6b |
| Shallbetter Bros., Inc., Alternate #1 | \$80,004.38 | \$12,256.56 | n/a | \$92,260.94 | Does not meet specifications - Exceeds Size Dim., sect. D6b |
| Shallbetter Bros., Inc. | \$58,858.43 | \$10,855.81 | n/a | \$69,714.24 | Does not meet specifications - 200A compartment depth, sect. D6f - handles not in terminating comp., sect. D6 |
| Cooper Power Systems | \$43,929.68 | \$10,775.00 | \$11,297.59 | \$66,002.27 | Does not meet specifications - Exceeds Size Dim., sect. D6b - no 200A bushing wells, sect. D3 - no Viewing Window, sect.D5 |

12KV PADMOUNTED SWITCHGEAR, TYPE 11

| Item No. 2, Quantity= 2 Supplier | Total Price (Tax Incl) | Option No. 1 Total Price (Tax Incl.) | Option No. 2 Total Price (Tax Incl.) | Grand Total (Tax Incl.) | Comments: |
|---------------------------------------|---------------------------|--|--|-------------------------------|---|
| Trayer Engineering Corporation | \$33,571.00 | \$3,771.25 | (\$491.34) | \$36,850.91 | Does not meet specifications - Exceeds Size Dim., sect. D6b |
| Shallbetter Bros., Inc., Alternate #1 | \$33,725.75 | \$4,902.63 | n/a | \$38,628.38 | Does not meet specifications - Exceeds Size Dim., sect. D6b |
| Shallbetter Bros., Inc. | \$25,278.15 | \$4,342.33 | n/a | \$29,620.48 | Does not meet specifications - 200A compartment depth, sect. D6f - handles not in terminating comp., sect. D6 |
| Cooper Power Systems | \$17,465.20 | \$4,310.00 | \$2,259.52 | \$24,034.72 | Does not meet specifications - Exceeds Size Dim., sect. D6b - no 200A bushing wells, sect. D3 - no Viewing Window, sect.D5 |

RESOLUTION NO. 96-128

A RESOLUTION OF THE LODI CITY COUNCIL
AWARDING THE BID FOR THE SEVEN 12KV
PADMOUNTED SWITCHGEAR

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WHEREAS, in answer to notice duly published in accordance with law and the order of this City Council sealed bids were received and publicly opened on August 28, 1996 at 11:00 a.m. for 12KV Padmounted Switchgear, as described in the specifications, therefore approved by the City Council on August 7, 1996; and

WHEREAS, said bids have been compared, checked, and tabulated and a report thereof filed with the City Manager as shown on Exhibit A attached; and

WHEREAS, four bids were received and evaluated; and although none of the bids meet specification, one bid, Trayer Engineering Corp. was dimensionally outside our specification a minor amount (4"), Trayer's bid met all other specifications and is within dimension requirements for use on our system; and

WHEREAS, it is staff's recommendation to award the bid to Trayer Engineering Corp., with options 1 and 2 as follows:

- Option 1 Changes the tank, sill and door requirements from mild steel to 304 stainless steel. It is recommended this option be accepted due to lower maintenance costs and lower life-cycle costs.
- Option 2 Alternate fuse manufacturer lowers the Trayer Switch costs for items #1 and #2.

WHEREAS, the City Manager recommends award of the contract for seven 12KV Padmounted Switchgear units, including Options 1 and 2, to Trayer Engineering Corporation of San Francisco, CA in the amount of \$129,504.90; and

NOW, THEREFORE, BE IT RESOLVED by the Lodi City Council that the award of the bid for seven 12KV Padmounted Switchgear units, including Options 1 and 2, be and the same is hereby awarded to Trayer Engineering Corporation of San Francisco, CA, in the amount of \$129,504.90; and

Dated: September 18, 1996

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I hereby certify that Resolution No. 96-128 was passed and adopted by the City Council of the City of Lodi in a regular meeting held September 18, 1996, by the following vote:

AYES: COUNCIL MEMBERS - Davenport, Mann, Pennino, Sieglock
and Warner (Mayor)

NOES: COUNCIL MEMBERS - None

ABSENT: COUNCIL MEMBERS - None

ABSTAIN: COUNCIL MEMBERS - None


JENNIFER M. PERRIN
City Clerk



12KV PADMOUNTED SWITCHGEAR, TYPE 9

| Item No. 1, Quantity= 5 Supplier | Total Price (Tax Incl.) | Option No. 1 Total Price (Tax Incl.) | Option No. 2 Total Price (Tax Incl.) | Grand Total (Tax Incl.) |
|---------------------------------------|----------------------------|--|--|-------------------------------|
| Trayer Engineering Corporation | \$86,356.00 | \$8,754.69 | (\$2,456.70) | <u>\$92,653.99</u> |
| Shallbetter Bros., Inc., Alternate #1 | \$80,004.38 | \$12,256.56 | n/a | \$92,260.94 |
| Shallbetter Bros., Inc. | \$58,858.43 | \$10,855.81 | n/a | \$69,714.24 |
| Cooper Power Systems | \$43,929.68 | \$10,775.00 | \$11,297.59 | \$66,002.27 |

Comments:

Does not meet specifications
- Exceeds Size Dim., sect. D6b

Does not meet specifications
- Exceeds Size Dim., sect. D6b

Does not meet specifications
- 200A compartment depth, sect. D6f
- handles not in terminating comp., sect. D6

Does not meet specifications
- Exceeds Size Dim., sect. D6b
- no 200A bushing wells, sect. D3
- no Viewing Window, sect.D5

12KV PADMOUNTED SWITCHGEAR, TYPE 11

| Item No. 2, Quantity= 2 Supplier | Total Price (Tax Incl.) | Option No. 1 Total Price (Tax Incl.) | Option No. 2 Total Price (Tax Incl.) | Grand Total (Tax Incl.) |
|---------------------------------------|----------------------------|--|--|-------------------------------|
| Trayer Engineering Corporation | \$33,571.00 | \$3,771.25 | (\$491.34) | <u>\$36,850.91</u> |
| Shallbetter Bros., Inc., Alternate #1 | \$33,725.75 | \$4,902.63 | n/a | \$38,628.38 |
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